

What is claimed is:

1. An apparatus of water-cooled heat sink comprising:
 - a motor means comprising a motor seat having a room pivoting with a first magnet which both end of it have two rods, a first rod and a second rod, over 5 the room and at the front of first magnet having a coil at the outside of room;
 - a fan means comprising a fan seat and a plurality of cooling blades wherein the fan seat couples to the first rod and the cooling blades couple to the front of first rod of motor seat, the fan seat has a circular hollow room depositing a second magnet in it;
- 10 a water-cooled means comprising a seat, a plurality of water-cooled blades and a pipeline wherein the seat deposits the side of motor means opposed to the fan means and has a chamber, and the water-cooled blades connects to the second rod at the rear of first magnet in the chamber, and the pipeline includes a inlet and outlet to connect to the chamber for forming a cyclical path.
- 15 2. The apparatus of water-cooled heat sink as claim 1, wherein the outside of motor seat comprises a supporting means and the end of the supporting means has a frame.
3. The apparatus of water-cooled heat sink as claim 1, wherein the circular hollow room has a pin for pivotally connecting to the first rod of first 20 magnet.
4. The apparatus of water-cooled heat sink as claim 1, wherein the seat and the motor seat are made by one-shooting.
5. The apparatus of water-cooled heat sink as claim 1, wherein the side of seat is sealed by a cover.
- 25 6. The apparatus of water-cooled heat sink as claim 1, wherein the pipeline couples to a cooling apparatus for cooling the CPU.
7. The apparatus of water-cooled heat sink as claim 1, wherein the pipeline

couples to a heat exchange.

8. An apparatus of water-cooled heat sink comprising a motor means which has a motor seat including a motor and the both side of motor have rods individually connecting to a plurality of cooling blades and water-cooled blades to be cooled by the wind to power the fan and the water to cycle.

5